

Title (en)

A device intended to be used for opening the chest during surgery.

Title (de)

Vorrichtung zum Zwecke der chirurgischen Öffnung der Brust.

Title (fr)

Dispositif destiné à être utilisé pour l'ouverture de la poitrine en chirurgie.

Publication

EP 0356410 A1 19900228 (EN)

Application

EP 89850256 A 19890815

Priority

SE 8802904 A 19880816

Abstract (en)

A device intended to be used for opening of the chest during heart operations or other surgical procedures, said device comprising a pair of substantially opposed hook - provided (3,4) means (1,2) intended to grip about opposite incision edges of the operations incision, said hook - provided means (1,2) are interconnected by a frame structure (6) or the like, which is provided with first adjusting members (7) for adjusting the relative distance between the hook - provided means (1,2). At least one hook - provided means (1) is via a hinge (8), arranged substantially parallel with the gripping direction of the respective hook - provided means, connected to a member (9) provided with a second adjusting means (10), which is arranged to act upon said hook - provided means (1) to tilt this about the hinge (8) and lift the respective incision edge away from the underlying body tissues. By that an asymmetric opening of the chest is achieved.

IPC 1-7

A61B 17/02

IPC 8 full level

A61B 17/02 (2006.01)

CPC (source: EP US)

A61B 17/0206 (2013.01 - EP US)

Citation (search report)

- [A] US 4726356 A 19880223 - SANTILLI ALBERT E [US], et al
- [A] EP 0246086 A2 19871119 - KLEIMAN ALDO SERGIO
- [A] SOVIET INVENTIONS ILLUSTRATED
- SOVIET INVENTIONS ILLUSTRATED

Cited by

US7235049B1; US6033362A; AU748590B2; EP0810843A4; US5908382A; AU713601B2; EP0792620A3; US6458079B1; US6033425A; EP0931509A1; EP0908140A1; AU753053B2; US7468030B1; US6730022B2; US6348036B1; US6503245B2; US6464690B1; WO9824375A1; US6592573B2; US7736308B2

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